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- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search:

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Sunday, September 19, 2004 [Printable Copy](#) [Create Case](#)

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side by side			result set
DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
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L14	L12 and (L2 or L3 or L4)	12	L14
L13	L11 and (L2 or L3 or L4)	7	L13
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L11	715/501.1.ccls.	601	L11
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L2	L1 and extended tag\$4	15	L2
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09/823,969

Hit List

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Search Results - Record(s) 1 through 15 of 15 returned.

☐ 1. Document ID: US 6779042 B1

Using default format because multiple data bases are involved.

L2: Entry 1 of 15 File: USPT

Aug 17, 2004

US-PAT-NO: 6779042

DOCUMENT-IDENTIFIER: US 6779042 B1

TITLE: System, method, and computer program product for enabling on-device servers, offline forms, and dynamic ad tracking on mobile devices

DATE-ISSUED: August 17, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kloba; David D.	Mountain View	CA		
Gray; Michael R.	Foster City	CA		
Moore; David M.	San Francisco	CA		
Whittaker; Thomas E.	Belmont	CA		
Williams; David J.	San Francisco	CA		
Weinstein; Rafael Z.	San Francisco	CA		
Freeman; Joshua E.	San Jose	CA		
Upson; Linus M.	Redwood City	CA		

US-CL-CURRENT: [709/248](#); [709/230](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 6765559 B2

L2: Entry 2 of 15

File: USPT

Jul 20, 2004

US-PAT-NO: 6765559

DOCUMENT-IDENTIFIER: US 6765559 B2

TITLE: Page information display method and device and storage medium storing program for displaying page information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 6675370 B1

L2: Entry 3 of 15

File: USPT

Jan 6, 2004

US-PAT-NO: 6675370

DOCUMENT-IDENTIFIER: US 6675370 B1

h e b b g e e e f e e f b e

TITLE: System and method for imbedding hyperlinked language grammar notation in a "literate" programming environment

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6625594 B1

L2: Entry 4 of 15

File: USPT

Sep 23, 2003

US-PAT-NO: 6625594

DOCUMENT-IDENTIFIER: US 6625594 B1

TITLE: System and method for searching a global communication system using a sub-root domain name agent

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 5. Document ID: US 6553412 B1

L2: Entry 5 of 15

File: USPT

Apr 22, 2003

US-PAT-NO: 6553412

DOCUMENT-IDENTIFIER: US 6553412 B1

TITLE: System, method, and computer program product for web content aggregation and development, and web content delivery to clients

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 6. Document ID: US 6421717 B1

L2: Entry 6 of 15

File: USPT

Jul 16, 2002

US-PAT-NO: 6421717

DOCUMENT-IDENTIFIER: US 6421717 B1

TITLE: System, method, and computer program product for customizing channels, content, and data for mobile devices

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 7. Document ID: US 6341316 B1

L2: Entry 7 of 15

File: USPT

Jan 22, 2002

US-PAT-NO: 6341316

DOCUMENT-IDENTIFIER: US 6341316 B1

TITLE: System, method, and computer program product for synchronizing content between a server and a client based on state information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 8. Document ID: US 6041331 A

L2: Entry 8 of 15

File: USPT

Mar 21, 2000

US-PAT-NO: 6041331

DOCUMENT-IDENTIFIER: US 6041331 A

TITLE: Automatic extraction and graphic visualization system and method

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWC	Draw Desc	Image
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☐ 9. Document ID: US 5978817 A

L2: Entry 9 of 15

File: USPT

Nov 2, 1999

US-PAT-NO: 5978817

DOCUMENT-IDENTIFIER: US 5978817 A

TITLE: Browser having automatic URL generation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWC	Draw Desc	Image
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☐ 10. Document ID: US 5930474 A

L2: Entry 10 of 15

File: USPT

Jul 27, 1999

US-PAT-NO: 5930474

DOCUMENT-IDENTIFIER: US 5930474 A

**** See image for Certificate of Correction ****

TITLE: Internet organizer for accessing geographically and topically based information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWC	Draw Desc	Image
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☐ 11. Document ID: JP 2003131988 A

L2: Entry 11 of 15

File: JPAB

May 9, 2003

PUB-NO: JP02003131988A

DOCUMENT-IDENTIFIER: JP 2003131988 A

TITLE: HOME PAGE UPDATE DEVICE, HOME PAGE UPDATE METHOD, HOME PAGE UPDATE PROGRAM RECORDING MEDIUM AND HOME PAGE UPDATE PROGRAM

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWC	Draw Desc	Image
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☐ 12. Document ID: JP 2003131988 A, US 20030084099 A1

L2: Entry 12 of 15

File: DWPI

May 9, 2003

DERWENT-ACC-NO: 2003-556959

DERWENT-WEEK: 200352

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Webpage updating apparatus for web server, has display unit for displaying HTML file received from communicator as HTML page in which correction expected items are designated with extended tags

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Summary	Claims	KWIC	Draw Desc	Clip Img	Image
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☐ 13. Document ID: US 20020035580 A1, JP 2002169801 A

L2: Entry 13 of 15File: DWPIMar 21, 2002

DERWENT-ACC-NO: 2002-425105
DERWENT-WEEK: 200254
COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Computer-readable medium stores HTML document generation program which controls reading of HTML document containing extended tag which does not develop into a text

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Summary	Claims	KWIC	Draw Desc	Clip Img	Image
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☐ 14. Document ID: KR 2002020402 A

L2: Entry 14 of 15File: DWPIMar 15, 2002

DERWENT-ACC-NO: 2002-605516
DERWENT-WEEK: 200265
COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Method for browsing xhtml document containing user definition tag

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Summary	Claims	KWIC	Draw Desc	Clip Img	Image
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☐ 15. Document ID: KR 2001057774 A, KR 311221 B

L2: Entry 15 of 15File: DWPIJul 5, 2001

DERWENT-ACC-NO: 2001-653675
DERWENT-WEEK: 200234
COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Method for converting hyper text markup language of web browser for television

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Summary	Claims	KWIC	Draw Desc	Clip Img	Image
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Clear

Generate Collection

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Fwd Refs

Bkwd Refs

Generate OACS

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L1 and extended tag\$4	15

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Search Results - Record(s) 1 through 13 of 13 returned.

☐ 1. Document ID: US 6792575 B1

Using default format because multiple data bases are involved.

L3: Entry 1 of 13

File: USPT

Sep 14, 2004

US-PAT-NO: 6792575

DOCUMENT-IDENTIFIER: US 6792575 B1

TITLE: Automated processing and delivery of media to web servers

DATE-ISSUED: September 14, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Samaniego; Christopher	San Francisco	CA		
Offner; Nelson H. "Rocky"	Kensington	CA		
Thewlis; Adrian D.	Sausalito	CA		
Boyd; David R.	San Francisco	CA		

US-CL-CURRENT: [715/513](#); [345/735](#), [709/203](#), [709/219](#), [715/501.1](#), [715/517](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
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☐ 2. Document ID: US 6763343 B1

L3: Entry 2 of 13

File: USPT

Jul 13, 2004

US-PAT-NO: 6763343

DOCUMENT-IDENTIFIER: US 6763343 B1

TITLE: Preventing duplication of the data in reference resource for XML page generation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
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☐ 3. Document ID: US 6748569 B1

L3: Entry 3 of 13

File: USPT

Jun 8, 2004

US-PAT-NO: 6748569

DOCUMENT-IDENTIFIER: US 6748569 B1

TITLE: XML server pages language

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
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☐ 4. Document ID: US 6742040 B1

L3: Entry 4 of 13

File: USPT

May 25, 2004

US-PAT-NO: 6742040

DOCUMENT-IDENTIFIER: US 6742040 B1

**** See image for Certificate of Correction ****

TITLE: Firewall for controlling data transfers between networks based on embedded tags in content description language

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 5. Document ID: US 6708215 B1

L3: Entry 5 of 13

File: USPT

Mar 16, 2004

US-PAT-NO: 6708215

DOCUMENT-IDENTIFIER: US 6708215 B1

TITLE: Method and system for initiating an outbound communication from a service provider responsive to a user activity with respect to a network resource

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 6. Document ID: US 6618746 B2

L3: Entry 6 of 13

File: USPT

Sep 9, 2003

US-PAT-NO: 6618746

DOCUMENT-IDENTIFIER: US 6618746 B2

TITLE: Survey communication across a network

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 7. Document ID: US 6461166 B1

L3: Entry 7 of 13

File: USPT

Oct 8, 2002

US-PAT-NO: 6461166

DOCUMENT-IDENTIFIER: US 6461166 B1

TITLE: Learning system with learner-constructed response based testing methodology

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 8. Document ID: US 6041355 A

L3: Entry 8 of 13

File: USPT

Mar 21, 2000

US-PAT-NO: 6041355

DOCUMENT-IDENTIFIER: US 6041355 A

h e b b g e e e f e ef b e

TITLE: Method for transferring data between a network of computers dynamically based on tag information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw Desc	Image
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☐ 9. Document ID: US 5937160 A

L3: Entry 9 of 13

File: USPT

Aug 10, 1999

US-PAT-NO: 5937160

DOCUMENT-IDENTIFIER: US 5937160 A

TITLE: Systems, methods and computer program products for updating hypertext documents via electronic mail

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw Desc	Image
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☐ 10. Document ID: US 5937041 A

L3: Entry 10 of 13

File: USPT

Aug 10, 1999

US-PAT-NO: 5937041

DOCUMENT-IDENTIFIER: US 5937041 A

TITLE: System and method for retrieving internet data files using a screen-display telephone terminal

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw Desc	Image
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☐ 11. Document ID: US 5930341 A

L3: Entry 11 of 13

File: USPT

Jul 27, 1999

US-PAT-NO: 5930341

DOCUMENT-IDENTIFIER: US 5930341 A

**** See image for Certificate of Correction ****

TITLE: ADSI web browser for retrieving internet data files

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw Desc	Image
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☐ 12. Document ID: US 5923738 A

L3: Entry 12 of 13

File: USPT

Jul 13, 1999

US-PAT-NO: 5923738

DOCUMENT-IDENTIFIER: US 5923738 A

**** See image for Certificate of Correction ****

TITLE: System and method for retrieving internet data files using a screen-display telephone terminal

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw Desc	Image
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☐ 13. Document ID: NNRD429130

L3: Entry 13 of 13

File: TDBD

Jan 1, 2000

TDB-ACC-NO: NNRD429130

DISCLOSURE TITLE: A PROXY-BASED TOOL TO ENABLE REMOTE TRACING ("SOFTWARE SNIFFING"), FLOW CAPTURE AND REPLAY, AND TESTING VIA HOST INTERACTION ...

PUBLICATION-DATA:
IBM technical Disclosure Bulletin, January 2000, UK

ISSUE NUMBER: 429
PAGE NUMBER: 166

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COPYRIGHT STATEMENT: The text of this article is Copyrighted (c) IBM Corporation 2000. All rights reserved.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KVMC	Draw Desc
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Bkwd Refs

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Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 6792575 B1

Using default format because multiple data bases are involved.

L13: Entry 1 of 7

File: USPT

Sep 14, 2004

US-PAT-NO: 6792575
DOCUMENT-IDENTIFIER: US 6792575 B1

TITLE: Automated processing and delivery of media to web servers

DATE-ISSUED: September 14, 2004

INVENTOR-INFORMATION:				
NAME	CITY	STATE	ZIP CODE	COUNTRY
Samaniego; Christopher	San Francisco	CA		
Offner; Nelson H. "Rocky"	Kensington	CA		
Thewlis; Adrian D.	Sausalito	CA		
Boyd; David R.	San Francisco	CA		

US-CL-CURRENT: [715/513](#); [345/735](#), [709/203](#), [709/219](#), [715/501.1](#), [715/517](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 2. Document ID: US 6405222 B1

L13: Entry 2 of 7

File: USPT

Jun 11, 2002

US-PAT-NO: 6405222
DOCUMENT-IDENTIFIER: US 6405222 B1
**** See image for [Certificate of Correction](#) ****

TITLE: Requesting concurrent entries via bookmark set

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 3. Document ID: US 6324566 B1

L13: Entry 3 of 7

File: USPT

Nov 27, 2001

US-PAT-NO: 6324566
DOCUMENT-IDENTIFIER: US 6324566 B1

TITLE: Internet advertising via bookmark set based on client specific information

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 4. Document ID: US 6266682 B1

L13: Entry 4 of 7

File: USPT

Jul 24, 2001

US-PAT-NO: 6266682

DOCUMENT-IDENTIFIER: US 6266682 B1

TITLE: Tagging related files in a document management system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw Desc	Image
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☐ 5. Document ID: US 6247021 B1

L13: Entry 5 of 7

File: USPT

Jun 12, 2001

US-PAT-NO: 6247021

DOCUMENT-IDENTIFIER: US 6247021 B1

TITLE: Searchable bookmark sets as an internet advertising medium

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw Desc	Image
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☐ 6. Document ID: US 5978817 A

L13: Entry 6 of 7

File: USPT

Nov 2, 1999

US-PAT-NO: 5978817

DOCUMENT-IDENTIFIER: US 5978817 A

TITLE: Browser having automatic URL generation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw Desc	Image
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☐ 7. Document ID: US 5812134 A

L13: Entry 7 of 7

File: USPT

Sep 22, 1998

US-PAT-NO: 5812134

DOCUMENT-IDENTIFIER: US 5812134 A

TITLE: User interface navigational system & method for interactive representation of information contained within a database

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw Desc	Image
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HTML AND "extended tags" AND "tag replacement"



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09/823,969

9/19/2004

Results 1 - 20 of 42

Result page: [1](#) [2](#) [3](#) [next](#)Relevance scale ☐ ☐ ☐ ☐ ☐**1 [Web pages that reproduce themselves by JavaScript](#)**

Yasusi Kanada

November 1997 **ACM SIGPLAN Notices**, Volume 32 Issue 11Full text available: [pdf\(1.34 MB\)](#)Additional Information: [full citation](#), [abstract](#), [index terms](#)

A JavaScript program in a Web page can clear the page content including the program itself and generate new content. The program can generate exactly the same content including the program itself. This means that a Web page can reproduce itself by JavaScript program that is included in the page. Although exact reproduction is useless, inexact reproduction, which transform part of the content, is usable for more practical purpose. For example, Web pages that change its view from outline mode to d ...

2 [An automated approach for retrieving hierarchical data from HTML tables](#)

Seung-Jin Lim, Yiu-Kai Ng

November 1999 **Proceedings of the eighth international conference on Information and knowledge management**Full text available: [pdf\(1.74 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Among the HTML elements, HTML tables [RHJ98] encapsulate hierarchically structured data (hierarchical data in short) in a tabular structure. HTML tables do not come with a rigid schema and almost any forms of two-dimensional tables are acceptable according to the HTML grammar. This relaxation complicates the process of retrieving hierarchical data from HTML tables. In this paper, we propose an automated approach for retrieving hierarchical data from HTML tables. The proposed approach constr ...

3 [Versions and standards of HTML](#)

Dennis J. Bouvier

October 1995 **ACM SIGAPP Applied Computing Review**, Volume 3 Issue 2Full text available: [pdf\(520.41 KB\)](#)Additional Information: [full citation](#), [abstract](#), [index terms](#)

In the brief history of the World Wide Web (WWW), much has changed. Millions of web pages have been published in a relatively short time. Next to the Web content, the one of the most dynamic aspects of the WWW is the development of HyperText Markup Language (HTML). This paper explores the various versions of HTML and gives a status report on HTML standards development. A discussion of possible future trends is also included.

Keywords: HTML, WWW, hyper text, markup**4 [Using HTML frames for institutional websites](#)**

Glenn J. Broadhead

September 1998 **Proceedings of the 16th annual international conference on Computer documentation**

Full text available:  pdf(807.36 KB) Additional Information: [full citation](#), [references](#), [index terms](#)

Keywords: HTML, consistency, frames, genre, layer of structure, level of meaning, usability, website

5 A domain specific language framework for non-visual browsing of complex HTML structures ☐

E. Pontelli, W. Xiong, G. Gupta, A. I. Karshmer

November 2000 **Proceedings of the fourth international ACM conference on Assistive technologies**

Full text available:  pdf(243.20 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: HTML, Web browsers, domain specific languages

6 Designing a WinHelp project for quick conversion to lowest-common-denominator HTML-based help: a case study ☐

Laurie Kantner, Larry Rusinsky

September 1998 **Proceedings of the 16th annual international conference on Computer documentation**

Full text available:  pdf(730.75 KB) Additional Information: [full citation](#), [index terms](#)

Keywords: HTML help, WinHelp, conversion, word macros

7 Multipurpose Web publishing using HTML, XML, and CSS ☐

Håkon Wium Lie, Janne Saarela

October 1999 **Communications of the ACM**, Volume 42 Issue 10

Full text available:  pdf(534.90 KB)  html(31.20 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

8 Characterization and assessment of HTML style guides ☐

Julie Ratner, Eric M. Grose, Chris Forsythe

April 1996 **Conference companion on Human factors in computing systems: common ground**

Full text available:  pdf(247.91 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

9 Adapting content to mobile devices: DOM-based content extraction of HTML documents ☐

Suhit Gupta, Gail Kaiser, David Neistadt, Peter Grimm

May 2003 **Proceedings of the twelfth international conference on World Wide Web**

Full text available:  pdf(296.17 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Web pages often contain clutter (such as pop-up ads, unnecessary images and extraneous links) around the body of an article that distracts a user from actual content. Extraction of "useful and relevant" content from web pages has many applications, including cell phone

and PDA browsing, speech rendering for the visually impaired, and text summarization. Most approaches to removing clutter or making content more readable involve changing font size or removing HTML and data components such as images ...

Keywords: DOM trees, HTML documents, accessibility, content extraction, reformatting, speech rendering

10 Maintaining page coherence for dynamic HTML pages

Antonio Si, Hong V. Leong, Stanley M. T. Yau

February 1998 **Proceedings of the 1998 ACM symposium on Applied Computing**

Full text available:  pdf(957.58 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: Internet/intranet, World Wide Web, database caching, digital libraries

11 Web accessibility: Improving the accessibility of aurally rendered HTML tables

Robert Filepp, James Challenger, Daniela Rosu

July 2002 **Proceedings of the fifth international ACM conference on Assistive technologies**

Full text available:  pdf(1.36 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Current techniques employed to aurally render HTML tables often result in output that is very difficult for sight-impaired users to understand. This paper proposes TTPML, an XML-compliant markup language, which facilitates the generation of prose descriptions of tabular information. The markup language enables content creators to specify contextual reinforcement of, and linear navigation through, tabular information. The markup language may be applied to pre-existing Web content and is reusable ...

Keywords: Web accessibility, XML, aural interfaces, tables

12 Generating HTML sources with TFE enhanced SQL

Toshiyuki Seto, Takuhiro Nagafuji, Motomichi Toyama

April 1997 **Proceedings of the 1997 ACM symposium on Applied computing**

Full text available:  pdf(1.01 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: WWW, database publishing, internet, intranet, query language

13 HTML (panel): poison or panacea?

Robert Glushko, Dale Dougherty, Eliot Kimber, Antoine Rizk, Daniel Russell, Kent Summers


September 1994 **Proceedings of the 1994 ACM European conference on Hypermedia technology**

Full text available:  pdf(194.58 KB) Additional Information: [full citation](#), [index terms](#)

14 Converting from paper to HTML

Karen Susan Ford

November 1995 **Proceedings of the 23rd annual ACM SIGUCCS conference on User services: winning the networking game**

Full text available:  pdf(452.87 KB) Additional Information: [full citation](#), [references](#), [index terms](#)

15 WWW mining: Deriving link-context from HTML tag tree


Gautam Pant

June 2003 **Proceedings of the 8th ACM SIGMOD workshop on Research issues in data mining and knowledge discovery**Full text available:  pdf(224.00 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

HTML anchors are often surrounded by text that seems to describe the destination page appropriately. The text surrounding a link or the *link-context* is used for a variety of tasks associated with Web information retrieval. These tasks can benefit by identifying regularities in the manner in which "good" contexts appear around links. In this paper, we describe a framework for conducting such a study. The framework serves as an evaluation platform for comparing various link-context derivati ...

Keywords: DOM, link-context, tag tree**16 Paper to HTML—an automatic, seamless process for documentation production**

Virginie Ahrens, Valérie Lecompte

October 1999 **Proceedings of the 17th annual international conference on Computer documentation**Full text available:  pdf(672.82 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

This paper describes how ILOG, a French software company designing C++ and Java class libraries, managed the transition between paper-only documentation and extensive HTML online documentation in less than two years. In this paper, we analyze the underlying reasons for making this change, describe the technological choices that were made, and walk through the various steps of the project from its beginning to final completion.

Keywords: C++ and Java class libraries, HTML, Java Script, Web design, modularity, online documentation, page-authoring tools, portability, reusability**17 Creating a massive master index for HTML and print**

Dan Scott, Ronnie Seagren

October 2002 **Proceedings of the 20th annual international conference on Computer documentation**Full text available:  pdf(282.66 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

An index connects readers with information. Creating an index for a single book is a time-honored craft. Creating an index for a massive library of HTML topics is a modern craft that has largely been discarded in favor of robust search engines. The authors show how they optimized a single-sourced index for collections of HTML topics, printed books, and PDF books. With examples from a recent index of 24,000 entries for 7,000 distinct HTML topics also published as 40 different PDF books, the autho ...

Keywords: indexing, information retrieval methods, navigation, online information, search**18 Hypermedia in the Small: Model checking cobweb protocols for verification of HTML frames behavior**

David Stotts, Jaime Navon

May 2002 **Proceedings of the eleventh international conference on World Wide Web**Full text available:  pdf(273.33 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

HTML documents composed of frames can be difficult to write correctly. We demonstrate a technique that can be used by authors manually creating HTML documents (or by document editors) to verify that complex frame construction exhibits the intended behavior when browsed. The method is based on model checking (an automated program verification technique), and on temporal logic specifications of expected frames behavior. We show how

to model the HTML frames source as a CobWeb protocol, related to t ...

Keywords: HTML, browsing semantics, formal semantics, frames, literary hypertext, model checking, temporal logic, verification

19 Writing Man Pages in HTML

Michael Hamilton

March 1997 **Linux Journal**

Full text available:  [html\(29.94 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)



20 Web accessibility: Navigation of HTML tables, frames, and XML fragments

E. Pontelli, D. Gillan, W. Xiong, E. Saad, G. Gupta, A. I. Karshmer

July 2002 **Proceedings of the fifth international ACM conference on Assistive technologies**

Full text available:  [pdf\(917.53 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper, we provide a progress report on the development of technology to support the non-visual navigation of complex HTML and XML structures.

Keywords: Web Accessibility, visually impaired users



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